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NPIC/R-137/64

February 1964

PHOTOGRAPHIC INTERPRETATION REPORT

SA-3 SAM SITES, BALTIC AREA, USSR



CIA



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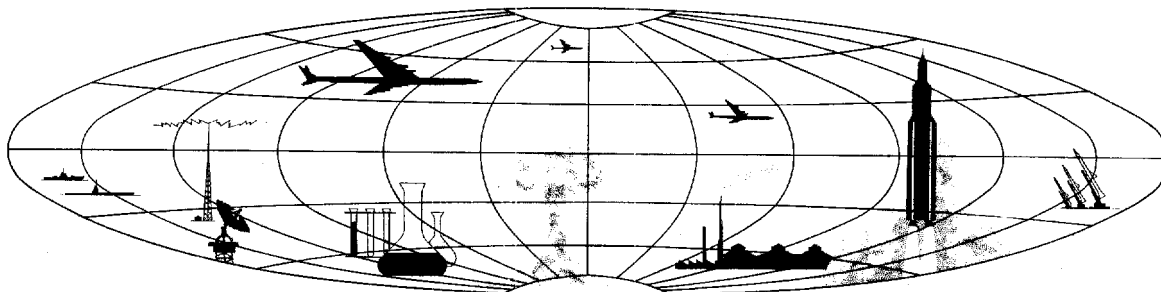
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PHOTOGRAPHIC INTERPRETATION REPORT

SA-3 SAM SITES, BALTIC AREA, USSR

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February 1964

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~~TOP SECRET CHESS RUFF~~

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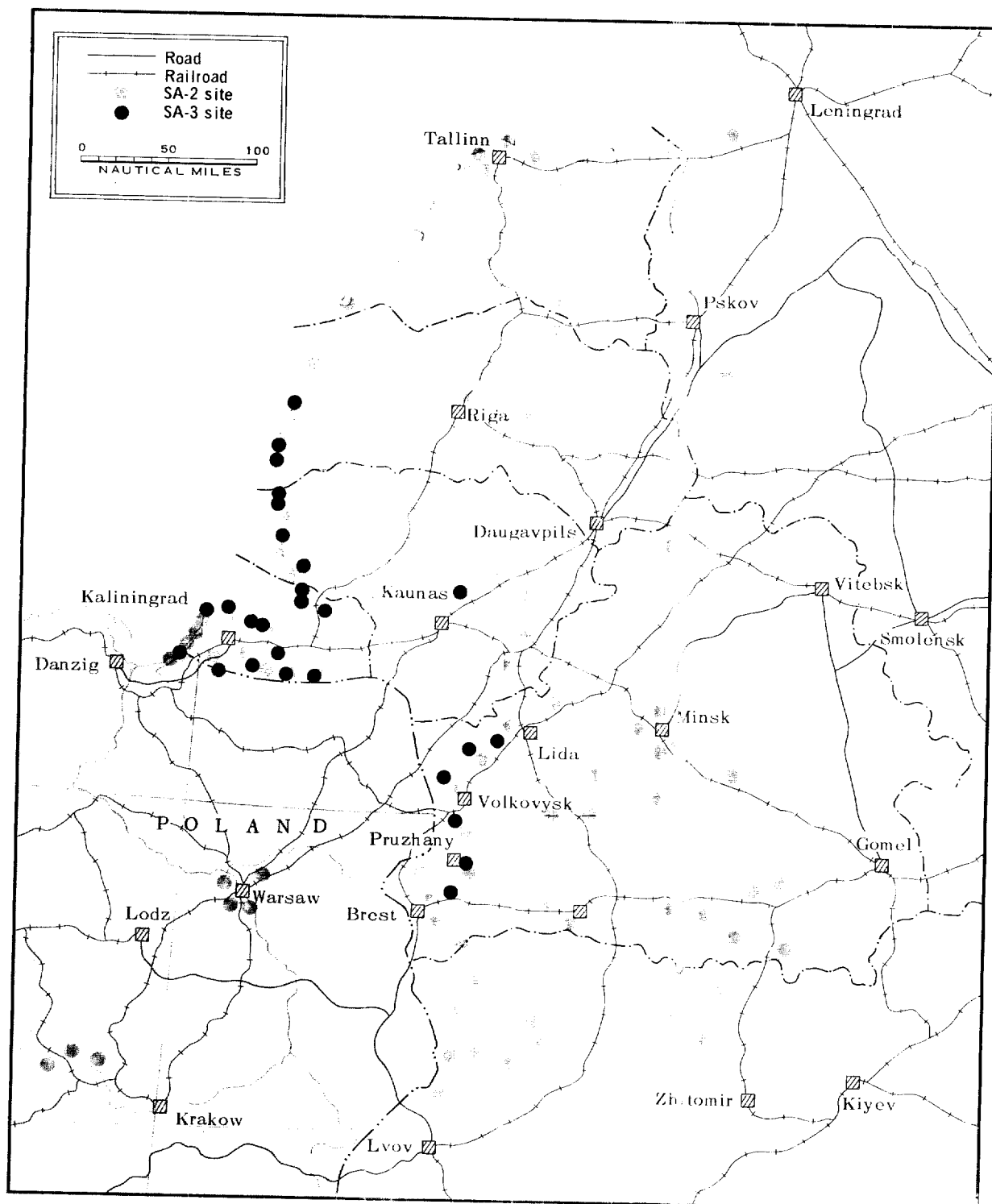


FIGURE 1. SA-3 SAM DEPLOYMENT, BALTIC AREA, USSR.

NPIC H-7471 (2/64)

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This report has been prepared as a partial response to CIA requirement C-RR3-80,595, requesting a study of SA-3 surface-to-air-missile (SAM) sites identified in the USSR on KEYHOLE coverage through [REDACTED]. Information is provided herein on SA-3 SAM deployment in WAC areas 152, 168, and 169, in the Baltic area of the USSR (Figure 1). SA-3 deployment near Leningrad has been described in an earlier NPIC report. 1/A report dealing with SA-3 sites elsewhere in the Soviet Union is forthcoming and will complete the response to the requirement.

Table 1 presents detailed information on 25 of the Baltic area SA-3 SAM sites. Two additional sites in the area, on which data has been previously reported, 2,3/ are not included. Photographs of the 25 sites are also provided (Figures 2-26) -- in all cases the best-quality coverage available and not

necessarily that showing the present status of the sites.

Of the 27 SA-3 sites in the area, 14 are singly deployed and 13 are collocated with SA-2 sites; in addition, 2 of the latter SA-3s are situated nearly adjacent. Fifteen sites have F configurations (including 3 probables), 9 have G configurations (including 3 probables), one has an I configuration, and the configurations of 2 sites are undeterminable. Also of note is possible camouflage at one SA-3 and the SA-2 with which it is collocated (Figures 12 and 13).

Information provided in this report is intended to update comparable information in NPIC/R-207/63, 4/ and in turn data herein are subject to revision in the light of new information and better-quality photography obtainable. Findings presented in this report have been derived solely from KEYHOLE photography.

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Table 1. SA-3 SAM Deployment, Baltic Area, USSR

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negation Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Liepaja A19-3		56-27-30N 21-00-20E	F		Single	Complete		Coverage not adequate for negation	Site has support area nearby with several U/I bldgs and unidentified trace (Figure 2)**	4th, Nov 61, 0152-25AL
Palanga A03-3		55-59-51N 21-06-00E	F		Collocated (Palanga A03-2)	Probably complete		Coverage not adequate for negation	--	2d, Jul 62, 0168-1HL
Kaliningrad C13-3		54-28-25N 20-59-59E	F		Single	Probably complete		Coverage not adequate for negation	--	2d, May 61, 0169-10AL
Polessk A17-3		54-50-20N 21-06-45E	F		Collocated (Kaliningrad C08-2); nearly adjacent to Polessk A17A-3	Complete		Coverage not adequate for negation	One SA-3 may serve as alternate to the other; dimensions supplied in Figure 5	2d, Aug 62, 0168-6HL
Baltiysk A31-3		54-39-50N 19-54-00E	F		Single	Complete		Coverage not adequate for negation	Evidence of initial construction,	2d, May 61, 0169-10AL
Ragnit A24-3		55-01-25N 21-59-50E	F		Single	Complete				2d, Aug 62, 0168-6HL
Ozersk A10-3		54-24-35N 22-02-25E	F		Collocated (Chernyakhovsk B16-2)	Complete		Coverage not adequate for negation	--	2d, Aug 62, 0168-6HL
Sovetsk MRBM Complex A06-3		55-00-40N 21-38-00E	F		Single	Complete			--	2d, Aug 62, 0168-6HL
Sovetsk B32-3		55-17-45N 21-30-10E	F		Collocated (Sovetsk MRBM Complex B32-2)	Complete			--	2d, Jul 62, 0168-1HL

See footnotes at end of table.

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Table 1. (Continued)

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negation Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Liepaja A36-3 Shchuchin A27-3		56-33-30N 21-00-05E 53-35-45N 24-37-30E	G F		Single Collocated (Shchuchin Airfield A26-2)	Probably complete Complete			-- Coverage not adequate for negation SA-3 and SA-2 are possibly camouflaged (Figures 12 & 13)	2d, Jul 62, 0168-1HL 2d, May 61, 0169-10AL
Kalinin-grad C32-3 Volkovysk A34-3		54-56-10N 20-02-35E 53-18-10N 24-21-30E	I F		Single Collocated (Volkovysk A34-2)	Probably complete Complete			-- Coverage not adequate for negation	4th, Nov 61, 0152-25AL 3d, Dec 62, 0168-18HL
Volkovysk B19-3		52-55-20N 24-25-00E	F		Collocated (Volkovysk B19-2)	Complete			SA-2 has large circular revetments Coverage not adequate for negation	2d, Dec 62, 0168-17HL
Pruzhan MRBM Complex B16-3 Klaipeda A17-3		52-16-10N 24-20-00E 55-37-45N 21-10-00E	F G		Single Collocated (Klaipeda A17-2)	Complete Complete			Coverage not adequate for negation --	2d, Feb 63, 0168-22HL 2d, Jul 62, 0168-1HL
Kalinin-grad B02-3		54-53-45N 20-33-40E	G		Collocated (Kalinin-grad B02-2)	Probably complete			--	2d, May 61, 0169-10AL
Kalinin-grad B21-3		54-27-25N 20-16-20E	G		Single	Probably complete			--	2d, May 61, 0169-10AL
Kalinin-grad C11-3 Liepaja C02-3		54-38-00N 21-03-00E 56-53-10N 21-10-00E	G G		Single Collocated (Liepaja C02-2)	Complete Late stage			--	2d, Aug 62, 0168-6HL 4th, Jun 62, 0152-20HL
Palanga B01-3		56-08-52N 21-08-37E	G		Single	Complete			Access road visible	4th, Nov 61, 0152-25AL

See footnotes at end of table.

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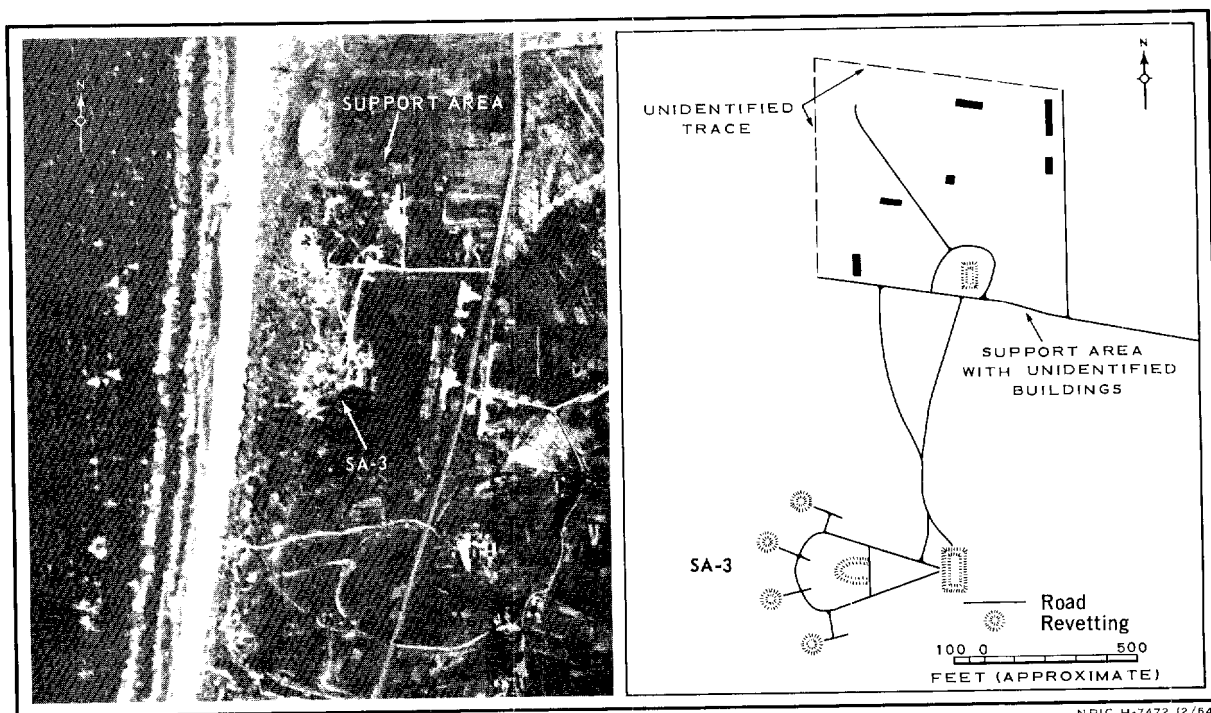
Table 1. (Continued)

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negation Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Sovetsk MRBM Complex B01-3		55-09-55N 21-33-50E	G	320	Single	Probably complete			--	2d, Aug 62, 0168-6HL
Lida MRBM Complex C29-3		53-58-45N 24-48-20E	Prob G	280	Collocated (Lida MRBM Complex C29-2)	Late stage			--	2d, Sep 62, 0168-13HL
Polessk A17A-3		54-50-40N 21-06-35E	Prob F	260	Collocated (Kalinin-grad Cos-2 at Polessk Airfield); nearly adjacent to Polessk A17-3	Mid-to-late stage			One SA-3 may serve as alternate to the other; dimensions supplied in Figure 5	2d, Aug 62, 0168-6HL
Pruzhan MRBM Complex B10-3		52-31-20N 24-31-00E	Prob F	275	Single	Late stage			--	2d, Feb 63, 0168-22HL

*Sites are listed in the order in which they were identified.

**The number and exact function of support buildings at SA-3 sites are difficult to determine because of limited coverage and small scale of photography.

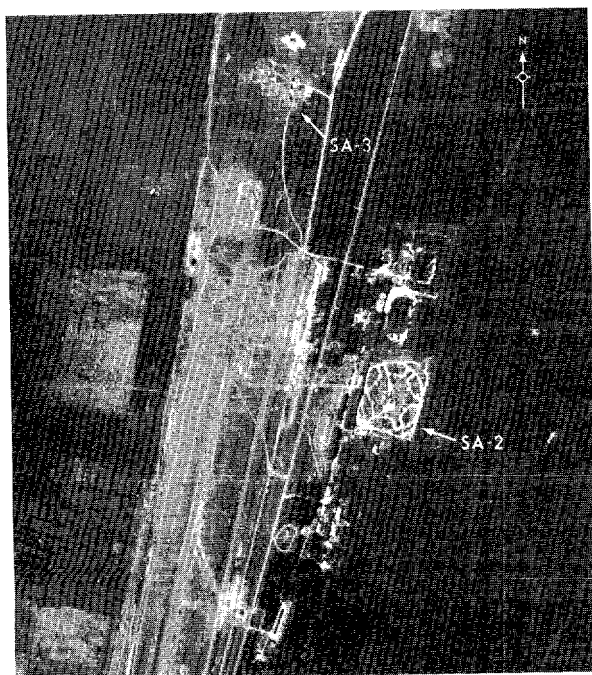
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FIGURE 2. LIEPAJA SAM SITE A19-3, [REDACTED]

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FIGURE 3. PALANGA SAM SITE A03-3, [REDACTED]

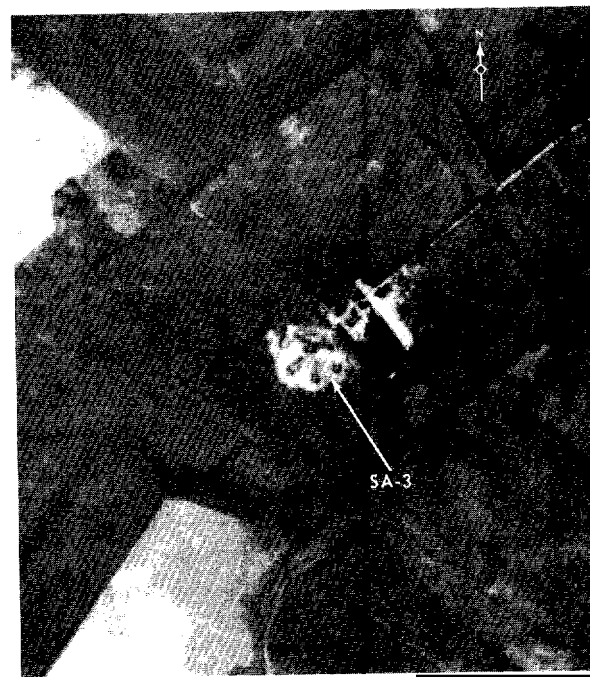


FIGURE 4. KALININGRAD SAM SITE C13-3, [REDACTED]

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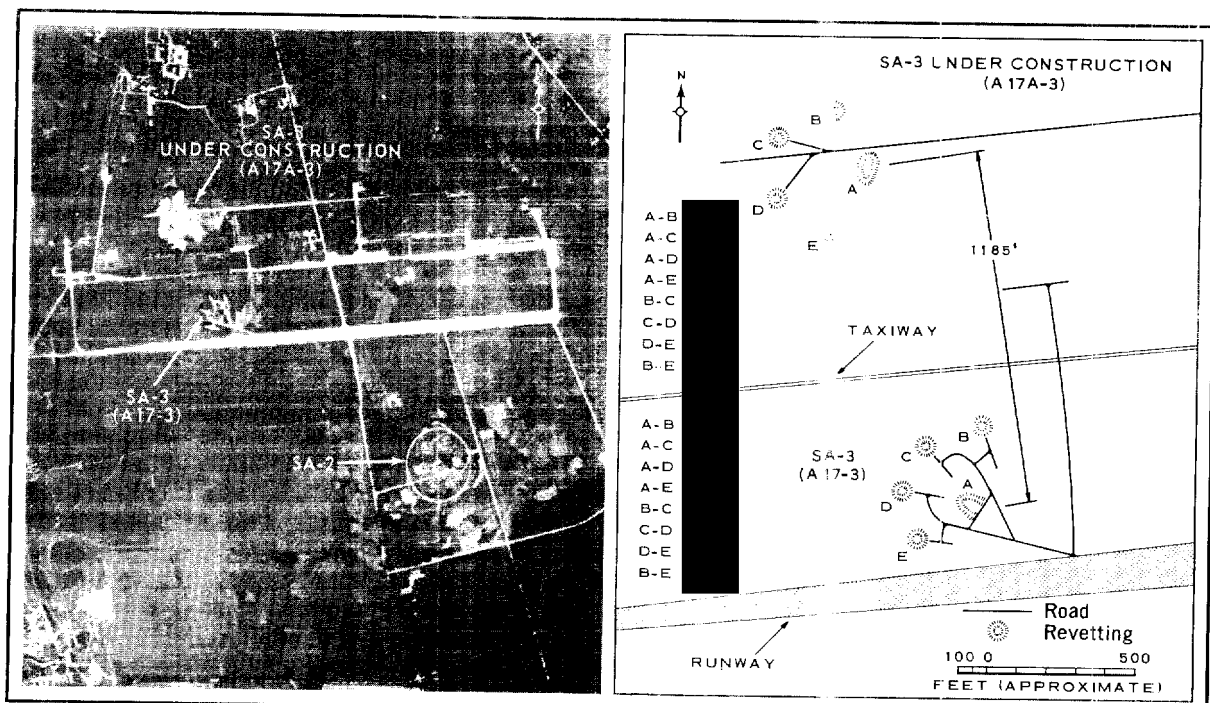


FIGURE 5. POLESSK SAM SITE A17-3 AND POLESSK SAM SITE A17A-3.

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FIGURE 6. BALTIYSK SAM SITE A31-3.



FIGURE 7. RAGNIT SAM SITE A24-3.

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FIGURE 8. OZERSK SAM SITE A10-3, [REDACTED]

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FIGURE 9. SOVETSK MRBM COMPLEX SAM SITE A06-3, [REDACTED]

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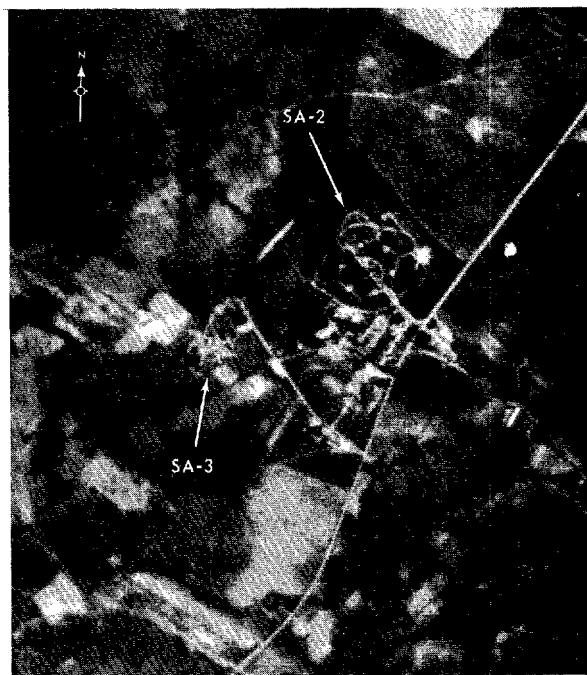


FIGURE 10. SOVETSK SAM SITE B32-3, [REDACTED]

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FIGURE 11. LIEPAJA SAM SITE A36-3, [REDACTED]

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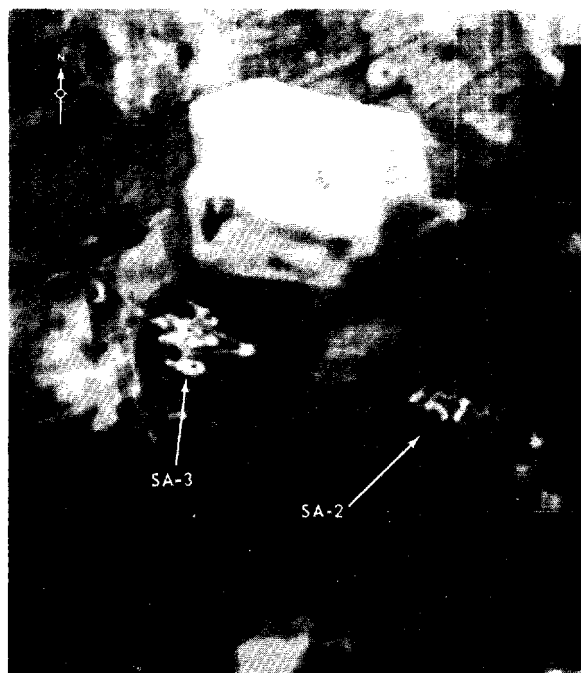


FIGURE 12. SHCHUCHIN SAM SITE A27-3 (BEFORE POSSIBLE CAMOUFLAGE).



FIGURE 13. SHCHUCHIN SAM SITE A27-3, (WITH POSSIBLE CAMOUFLAGE).



FIGURE 14. KALININGRAD SAM SITE C32-3

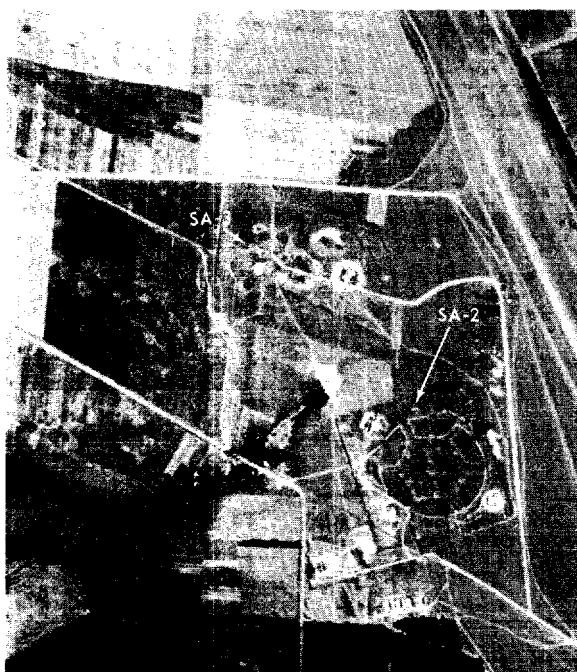


FIGURE 15. VOLKOVYSK SAM SITE A34-3

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FIGURE 16. VOLKOVYSK SAM SITE B19-3, [REDACTED]

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FIGURE 17. PRUZHANY MRBM COMPLEX SAM SITE B16-3, [REDACTED]

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FIGURE 18. KLAIPEDA SAM SITE A17-3, [REDACTED]

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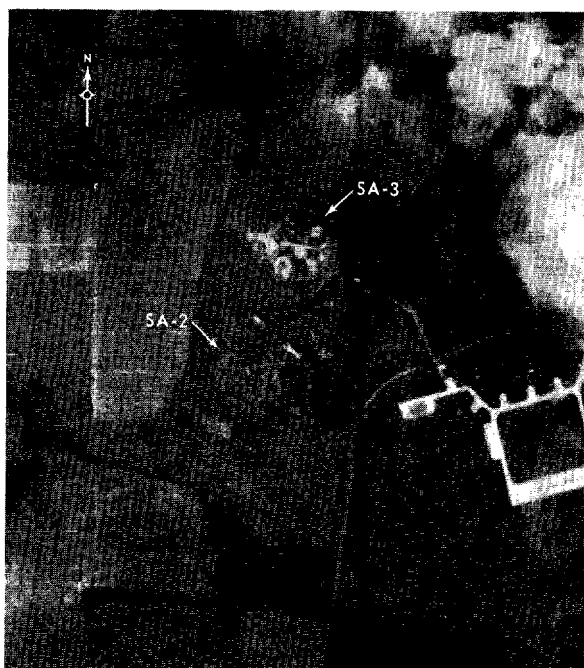


FIGURE 19. KALININGRAD SAM SITE B02-3, [REDACTED]

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FIGURE 20. KALININGRAD SAM SITE B21-3.



FIGURE 21. KALININGRAD SAM SITE C11-3.

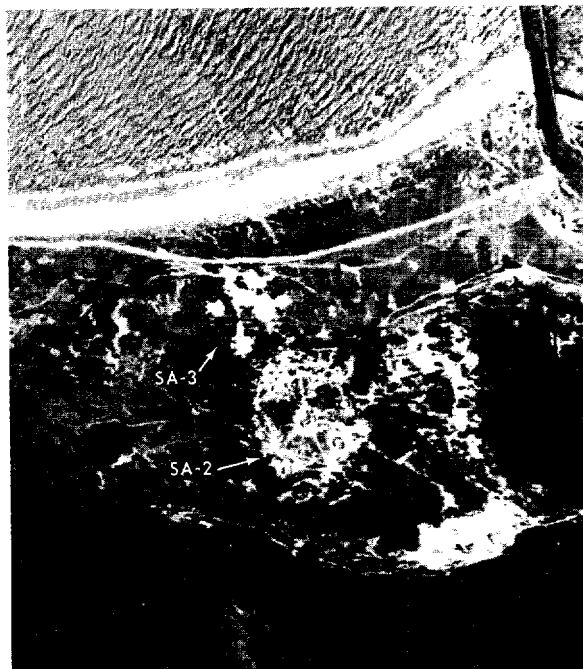


FIGURE 22. LIEPAJA SAM SITE C02-3.



FIGURE 23. PALANGA SAM SITE B01-3.

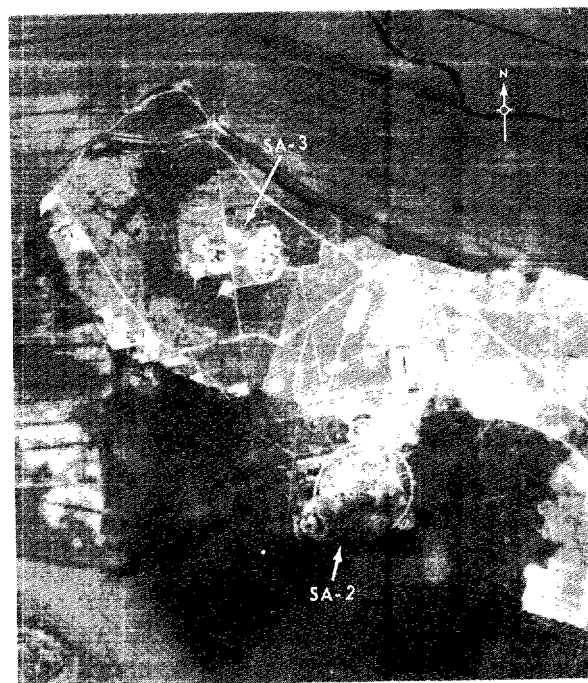
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FIGURE 24. SOVETSK MRBM COMPLEX SAM SITE B01-3, [REDACTED]

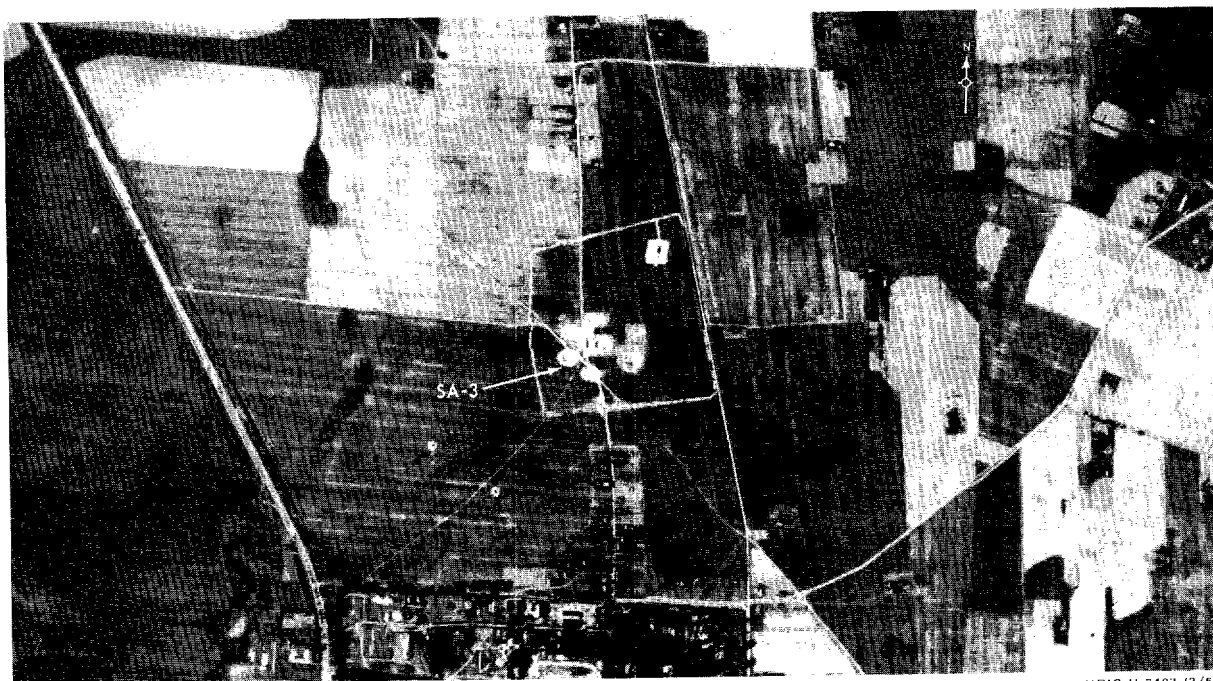
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FIGURE 25. LIDA MRBM COMPLEX SAM SITE C29-3 [REDACTED]

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NPIC H-7497 (2/64)

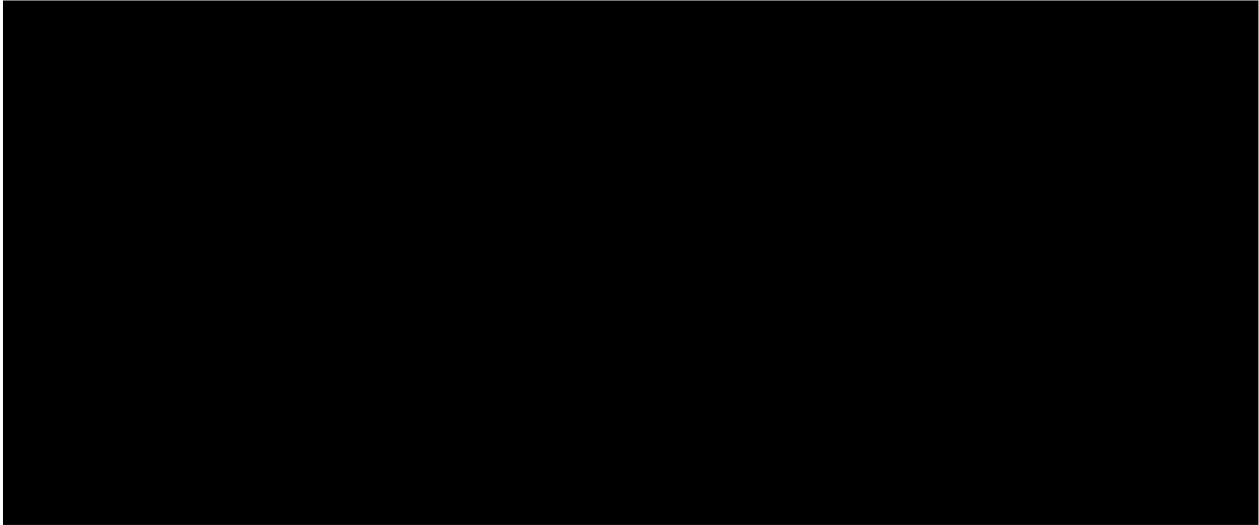
FIGURE 26. PRUZHANY MRBM COMPLEX SAM SITE B10-3 [REDACTED]

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PHOTOGRAPHY



25X1D

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2. NPIC. R-306/63, Kedainiai Possible SAM Site B10-3, USSR, Nov 63 (TOP SECRET CHESS RUFF)
3. NPIC. R-307/63, Chernyakhovsk SAM Site B21-3, USSR, Dec 63 (TOP SECRET CHESS RUFF)
4. NPIC. R-207/63, Tabulation and Summary of Deployed SA-3 SAM Launch Sites Identified in the USSR [redacted] Sep 63 (TOP SECRET CHESS RUFF)

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- NPIC. R-141/63, A Preliminary Study of On-Site Support Facilities at SA-3 SAM Sites in the USSR, Jul 63 (TOP SECRET RUFF)

REQUIREMENT

CIA. C-RR3-80,595 (partial answer)

NPIC PROJECT

J-330/63 (partial answer)

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